

Fig. 1

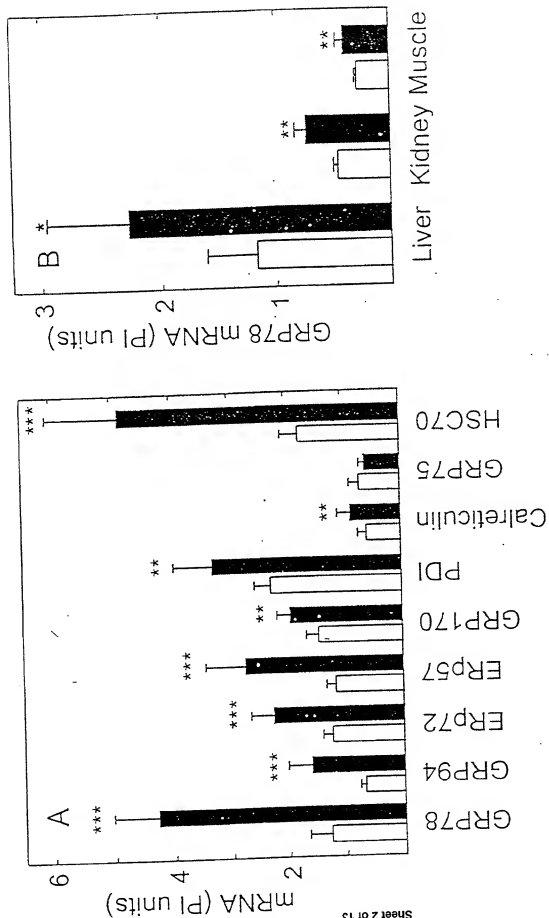


Fig. 2

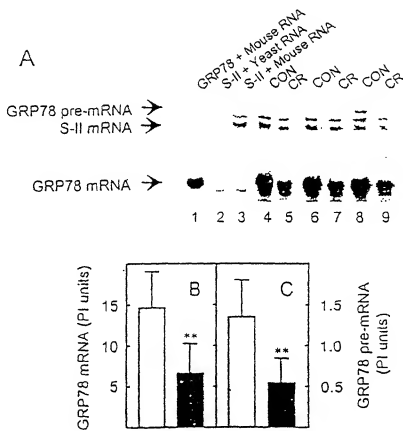


Fig. 3

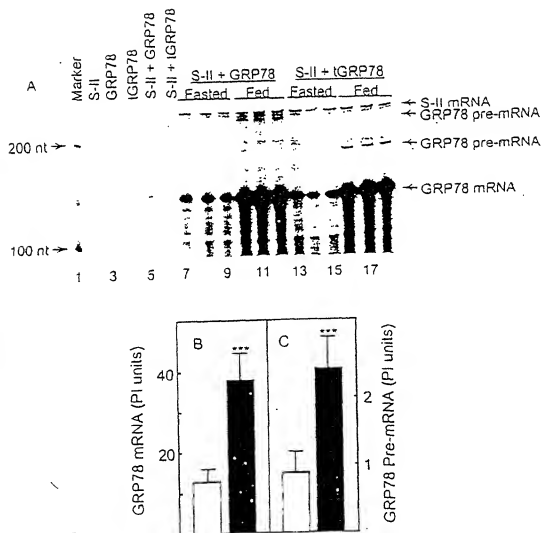


Fig. 4

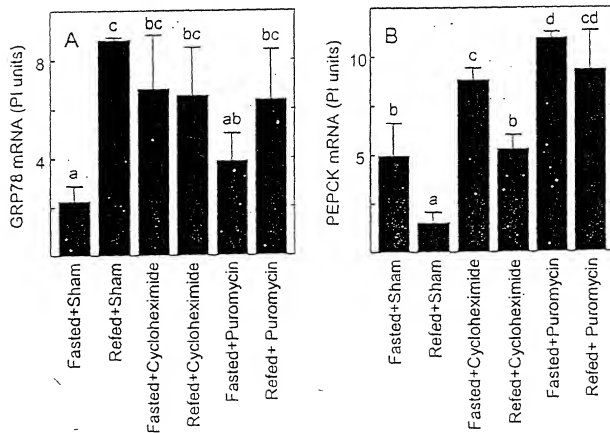


Fig. 5

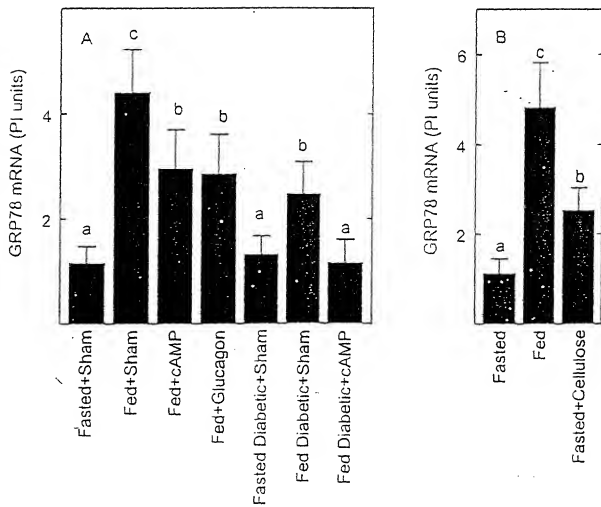


Fig. 6

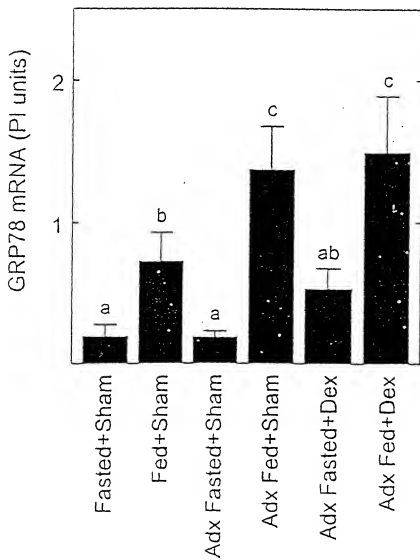


Fig. 7

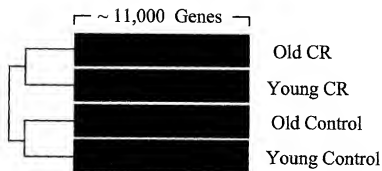


FIG. 8

Effect of LT- and ST-CR on Age-related Changes in Gene Expression

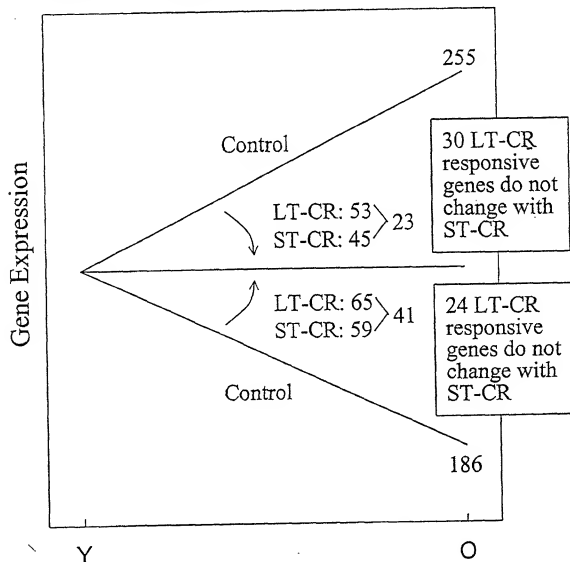


Figure 9

Average of Pairwise Comparison of the Global Gene Expression Correlation Coefficient for Each Possible Pair of Mice

	Young CR	Young Control	STZ-Diabetic
Young CR	0.64 ± 0.01	-0.07 ± 0.02	-0.16 ± 0.01
Young Control		0.15 ± 0.02	0.03 ± 0.02
STZ-Diabetic			0.38 ± 0.05

*All values calculated for average are Log (1+mRNA level)

Fig. 10

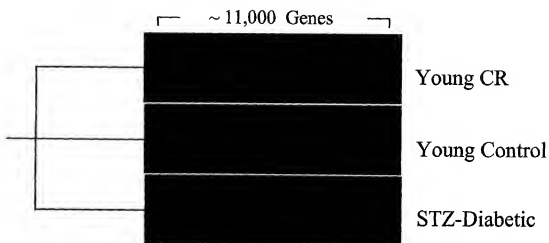


Fig.11

Average of Pairwise Comparison of the Global Gene Expression Correlation Coefficient for Each Possible Pair of Mice

	Old CR	Old Control	AG-Treated
Old CR	0.72 ± 0.01	-0.09 ± 0.02	-0.17 ± 0.02
Old Control		0.21 ± 0.07	0.05 ± 0.01
AG-Treated			0.48 ± 0.02

*All values calculated for average are Log (1+mRNA level)

Fig. 12

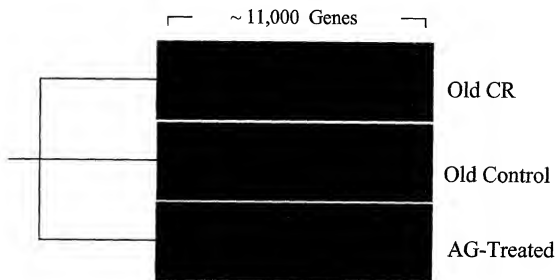


Fig. 13